INDEX TO VOLUME 106

Pagination according to months:

January, 1960, 1–63
February, 1960, 65–126
March, 1960, 127–193
April, 1960, 195–261
May, 1960, 265–331
June, 1960, 333–407

Acetazolamide as Related to Cerebrospinal Fluid and the Treatment of Hydrocephalus . . . 1
Adrenocorticoids, Successful Treatment with in Insulin-Resistant Diabetic Acidosis 143
Afferent Paths and Interconnections 127
Antoniades, Harry N.: (see Migeon, Claude J.) 317
Apical Localization of Pulmonary Tuberculosis. Riley, Richard L. 232
Auditory Areas I, II and EP: Cochlear Representation, Afferent Paths and Interconnections. Downman, C. B. B., Woolsey, C. N. and Lende, R. A. 127

Barnes, F. W. Jr.: Deposition of Host Serum Protein in Homografts 250
Benson, Donald W.: The Clinical Application of Blood Volume Studies 394
Bergman, Ronald A.: A Note on the Fine Structure of the Turtle Heart 46
Bessman, Alice N.: The Relative Value of Serum and Plasma Transaminase Determinations . 178
Betz, Barbara J.: Remarks on the Occasion of the Presentation of a Portrait of John C. Whitehorn to The Johns Hopkins University, February 27, 1959 265
(see Whitehorn, John C.) 185
Blanchard, Kenneth C.: (see Mudge, Gilbert H.) 324
Book Reviews 57, 121, 188, 253, 325, 396
Brayshaw, James R.: Insulin-Resistant Diabetic Acidosis: Successful Treatment with Adrenocorticoids 143
Brockman, Stanley K.: The Tolerance of the Dog Brain to Total Arrest of Circulation 74

Canter, Arthur: (see Meyer, Eugene) 186
Carroll, Douglas: Pulmonary Emphysema: Report of 26 Cases Followed to Death 154
Celiac Disease (Nontropical Sprue) 240
Central Nervous Mechanisms in Pain 266
Cerebrospinal Fluid and the Treatment of Hydrocephalus. The Pharmacology of Acetazolamide as Related to 1
Cholesterol Storage Occurring During Intensive Steroid Therapy 368
Circulation. The Tolerance of the Dog Brain to Total Arrest of 74
Clinical Application of Blood Volume Studies. Benson, Donald W. 394
Coagulase Production. A Method for the Determination of 25
Cochlear Representation 127
Cohen, Bernice Hirschhorn: (see Thomas, Caroline Bedell) 205
Collagen Formation by Fibrobasts. Preliminary Electron Microscopic Observations Using Thin Sections of Tissue Cultures. Yardley, John H., Heaton, Mary W., Gaines, L. Myrton, Jr. and Shulman, Lawrence E. 381
Collagen in Tissue Cultures of Fibroblasts 195
Comparison of Smokers and Nonsmokers. I. A Preliminary Report on the Ability to Taste Phenylthiourea (P.T.C.) Thomas, Caroline Bedell and Cohen, Bernice Hirschhorn . . . 205
Congenital Heart Disease, Cyanotic. Glomerular Alterations in 347
Crawford, Hilary J.: (see Klinefelter, Harry F. Jr.) 65
Cytogenetic Studies in Man. Ferguson-Smith, M. A. 55

Deposition of Host Serum Protein in Homografts. Barnes, F. W. Jr. and Edgerton, M. T. Jr.: 250
Diabetic Acidosis 143
Downman, C. B. B.: Auditory Areas I, II and EP: Cochlear Representation, Afferent Paths and Interconnections 127

Edgerton, Milton T. Jr.: (see Meyer, Eugene) 186
(see Barnes, F. W. Jr.) 250
Electron Microscopic Observations of Collagen Formation by Fibroblasts 381
Electron Microscopic Studies of Glomerular Disease. Yardley, John H. and Walker, W. Gordon 251
Enzymatic Nature of Swelling and Contraction of Mitochondria. Lehninger, Albert L. 394
Esterly, John R.: Genetic and Physiologic Studies in Milroy's Disease 56
Estrone. Further in Vitro Studies with 16-C^{14}-Estrone 317
Experimental Evaluation of Partitioning of the Inferior Vena Cava to Prevent Pulmonary Embolism. Spencer, Frank C. 120
Experimental Studies of Pathogenesis of Tumor Metastasis. Wood, Sumner W. 395

Ferencz, Charlotte: The Pulmonary Vascular Bed in Tetralogy of Fallot.
I. Changes Associated with Pulmonic Stenosis 81
II. Changes Following a Systemic-Pulmonary Arterial Anastomosis 100
Ferguson-Smith, M. A.: Cytogenetic Studies in Man 55
Frank, Jerome D.: Long Term Effects of Short Term Therapy 186
Functional Characteristics of Renal Ischemia. Stamey, Thomas A., Schwentker, Frederic N. and Nudelman, Irwin J. 324
Further in Vitro Studies with 16-C^{14}-Estrone: Distribution Between Plasma Protein Fractions and Red Blood Cells of Man. Migeon, Claude J., Lescure, Ono L. and Antoniades, Harry N. 317

Gaines, L. Myrton, Jr. Synthesis of Acid Mucopolysaccharides and Collagen in Tissue Cultures of Fibroblasts 195
(see Yardley, John H.) 381
Garlid, Keith (see Mudge, Gilbert H) 324
Genetic and Physiologic Studies in Milroy's Disease. Esterly, John R. and Wood, J. Edwin 56
Glomerular Alterations in Cyanotic Congenital Heart Disease. Spear, Gerald S. 347
Glomerular Lesions in Cyanotic Congenital Heart Disease. Spear, Gerald S. 252
Gluten Free Diet. Ultrastructural Abnormality of the Intestinal Epithelium in Adult Celiac Disease (Nontropical Sprue) Which is Reversed by 240
Grose, William E.: (see Klinefelter, Harry F. Jr.) 65
Guild, Harriet G.: (see Oppenheimer, Ella H.) 368

Hawkins, Robert: (see Bessman, Alice N.) 178
Heaton, Mary W.: (see Yardley, John H.) 381
Hendrix, Thomas R.: (see Zetterqvist, Hans) 240
Howard, Lee M.: The Mechanism of Infection of the Mosquito by the Malaria Parasite 55
Hydrocephalus. The Pharmacology of Acetazolamide as Related to Cerebrospinal Fluid and the Treatment of Hydrocephalus 1

Identification of Staphylococcus Aureus. A Method for the Determination of Coagulase Production and Mannitol Fermentation in a Single Medium. Schaub, Isabelle G. and Merritt, Charlotte D. 25
Insulin-Resistant Diabetic Acidosis: Successful Treatment with Adrenocorticoids. Brayshaw, James R. and Petersdorf, Robert G. 143

Jacobson, Wayne: (see Meyer, Eugene) 186

Johns, Richard J.: (see Wright, Verna) 215
Johns Hopkins Medical Society. Abstracts of Papers Presented Before the Meetings of The 55, 119, 185, 250, 324, 396
Jose, A. D.: (see Milnor, W. R.) 119
Jude, James R.: (see Brockman, Stanley K.) 74

Katims, Robert B.: (see Prout, Thaddeus E.) 119
Klinefelter, Harry F. Jr.: Pylephlebitis 65

Lehninger, Albert L.: The Enzymatic Nature of Swelling and Contraction of Mitochondria .. 394
Lemniscal Systems 266
Lende, R. A.: (see Downman, C. B. B.) 127
Lescure, Ono L.: (see Migeon, Claude J.) 317
Long Term Effects of Short Term Therapy. Frank, Jerome D. 186

McGaff, C. J.: (see Milnor, W. R.) 119
Mannitol Fermentation in a Single Medium. A Method for the Determination of 25
Maren, Thomas H.: The Pharmacology of Acetazolamide as Related to Cerebrospinal Fluid and the Treatment of Hydrocephalus 1
Mechanism of Infection of the Mosquito by the Malaria Parasite. Howard, Lee M. 55
Merritt, Charlotte D.: (see Schaub, Isabelle G.) 25
Meyer, Eugene: Motivational Patterns in Patients Seeking Elective Plastic Surgery 186
Migeon, Claude J.: Further in Vitro Studies with 16-C^{14}-Estrone: Distribution Between Plasma Protein Fractions and Red Blood Cells of Man 317
Mills, Cretyl C.: Tuberculin Conversion in the "Naturally Infected" Guinea Pig 36
Milnor, W. R.: Studies on Volume and Elasticity of the Pulmonary Vascular Bed 119
Mirick, George S.: (see Bessman, Alice N.) 178
Motivational Patterns in Patients Seeking Elective Plastic Surgery. I. Women Who Seek Rhinoplasty. Meyer, Eugene, Jacobson, Wayne, Edgerton, Milton T., Jr. and Canter, Arthur 186
Mountcastle, Vernon B.: (see Poggio, Gian F.) 266
Mucopolysaccharides and Collagen in Tissue Cultures of Fibroblasts 195
Mudge, Gilbert H.: Renal Tubular Secretion-Reabsorption of Organic Acids 324
(see Weiner, I. M.) 333

Nontropical Sprue 240
Note on the Fine Structure of the Turtle Heart. Bergman, Ronald A. 46
Nudelman, Irwin J.: (see Stamey, Thomas A.) 324

O'Grady, Francis: (see Mills, Cretyl C.) 36
On the Mechanism of Action of Probenecid on Renal Tubular Secretion. Weiner, I. M., Washington, John, II and Mudge, Gilbert H. 333
Oppenheimer, Ella H.: Peculiar Cholesterol Storage Occurring During Intensive Steroid Therapy 368

Peculiar Cholesterol Storage Occurring During Intensive Steroid Therapy. Oppenheimer, Ella H. and Guild, Harriet G. 368
Petersdorf, Robert G.: (see Brayshaw, James R.) 143
Pharmacology of Acetazolamide as Related to Cerebrospinal Fluid and the Treatment of Hydrocephalus. Maren, Thomas H. and Robinson, Bettie 1
Phenylthiourea (P.T.C.). A Preliminary Report on the Ability to Taste 205
Physical Factors Concerned with the Stiffness of Normal and Diseased Joints. Wright, Verna and Johns, Richard J. 215

Plasma Protein Fractions and Red Blood Cells of Man. Distribution of 16-C^{14}-Estrone Between ... 317
Poggio, Gian F.: A Study of the Functional Contributions of the Lemniscal and Spinothalamic Systems to Somatic Sensibility. Central Nervous Mechanisms in Pain ... 266
Preliminary Note on an Ultrastructural Abnormality of the Intestinal Epithelium in Adult Celiac Disease (Nontropical Sprue) Which is Reversed by a Gluten Free Diet. Zetterqvist, Hans and Hendrix, Thomas R. ... 240
Probenecid on Renal Tubular Secretion. The Mechanism of Action of ... 333
Prout, Thaddeus E.: Relationship Between Insulin-Binding Serum Globulin and Insulin Requirement ... 119
Pulmonary Emphysema: Report of 26 Cases Followed to Death. Carroll, Douglas ... 154
Pulmonary Vascular Bed in Tetralogy of Fallot.
I. Changes Associated with Pulmonic Stenosis. Ferencz, Charlotte ... 81
II. Changes Following a Systemic-Pulmonary Arterial Anastomosis. Ferencz, Charlotte ... 100
Pylephlebitis. Klinefelter, Harry F. Jr., Grose, William E. and Crawford, Hilary J. ... 65

Relationship Between Insulin-Binding Serum Globulin and Insulin Requirement. Prout, Thaddeus E. and Katims, Robert B. ... 119
Relative Value of Serum and Plasma Transaminase Determinations. Bessman, Alice N., Hawkins, Robert and Mirick, George S. ... 178
Remarks on the Occasion of the Presentation of a Portrait of John C. Whitehorn to The Johns Hopkins University, February 27, 1959. Betz, Barbara J. ... 265
Renal Tubular Secretion-Reabsorption of Organic Acids. Mudge, Gilbert H., Weiner, Irwin M., Blanchard, Kenneth C., Washington, John A. II, Garlid, Keith and Romeo, Joe ... 324
Riley, Richard L.: (see Mills, Cretyl C.) ... 36
Apical Localization of Pulmonary Tuberculosis ... 232
Robinson, Bettie: (see Maren, Thomas H.) ... 1

Schaub, Isabelle G.: The Identification of Staphylococcus Aureus. A Method for the Determination of Coagulase Production and Mannitol Fermentation in a Single Medium ... 25
Schwentker, Frederic N.: (see Stamey, Thomas A.) ... 324
Serum and Plasma Transaminase Determinations ... 178
Shulman, Lawrence E.: (see Yardley, John H.) ... 381
Smokers and Nonsmokers, Comparison of ... 205
Somatic Sensibility. A Study of the Functional Contributions of the Lemniscal and Spinothalamic Systems to ... 266
Spear, Gerald S.: Glomerular Alterations in Cyanotic Congenital Heart Disease ... 347
Glomerular Lesions in Cyanotic Congenital Heart Disease ... 252
Spencer, Frank C.: Experimental Evaluation of Partitioning of the Inferior Vena Cava to Prevent Pulmonary Embolism ... 120
Spinothalamic Systems ... 266
Stamey, Thomas A.: Functional Characteristics of Renal Ischemia ... 324
Staphylococcus Aureus. The Identification of ... 25
Steroid Therapy. Peculiar Cholesterol Storage Occurring During Intensive ... 368
Studies of the Doctor as a Crucial Factor for the Prognosis of Schizophrenic Patients. Whitehorn, John C. and Betz, Barbara J. ... 185
Studies on Volume and Elasticity of the Pulmonary Vascular Bed. Milnor, W. R., McGaff, C. J. and Jose, A. D. ... 119
Study of the Functional Contributions of the Lemniscal and Spinothalamic Systems to Somatic Sensibility. Central Nervous Mechanisms in Pain. Poggio, Gian F. and Mountcastle, Vernon B. ... 266
Synthesis of Acid Mucopolysaccharides and Collagen in Tissue Cultures of Fibroblasts. Gaines, L. Myrton, Jr. ... 195

Tetralogy of Fallot. Pulmonary Vascular Changes in 81
Blalock-Taussig Anastomosis 100
Vascular Changes following Anastomosis 100
Thomas, Caroline Bedell: Comparison of Smokers and Nonsmokers. I. A Preliminary Report on the Ability to Taste Phenylthiourea (P.T.C.) 205
Tolerance of the Dog Brain to Total Arrest of Circulation. Brockman, Stanley K. and Jude, James R. 74
Tuberculin Conversion in the "Naturally Infected" Guinea Pig. Mills, Cretyl C., O'Grady, Francis and Riley, Richard L. 36
Tuberculosis, Pulmonary. Apical Localization of 232
Turtle Heart. A Note on the Fine Structure of 46

Walker, W. Gordon: (see Yardley, John H.) 251
Washington, John A. II: (see Mudge, Gilbert H.) 324
(see Weiner, I. M.) 333
Weiner, I. M.: On the Mechanism of Action of Probenecid on Renal Tubular Secretion 333
(see Mudge, Gilbert H.) 324
Whitehorn, John C.: Studies of the Doctor as a Crucial Factor for the Prognosis of Schizophrenic Patients 185
Wood, J. Edwin: (see Esterly, John R.) 56
Wood, Sumner W.: Experimental Studies of Pathogenesis of Tumor Metastasis 395
Woolsey, C. N.: (see Downman, C. B. B.) 127
Wright, Verna: Physical Factors Concerned with the Stiffness of Normal and Diseased Joints 215

Yardley, John H.: Electron Microscopic Studies of Glomerular Disease 251
Collagen Formation by Fibroblasts. Preliminary Electron Microscopic Observations Using Thin Sections of Tissue Cultures 381

Zetterqvist, Hans: A Preliminary Note on an Ultrastructural Abnormality of the Intestinal Epithelium in Adult Celiac Disease (Nontropical Sprue) Which is Reversed by a Gluten Free Diet 240